

We claim:

1. In a cleaning system for cleaning fluid conducting tubing, which uses balls made up of spongy material, a ball collector comprising:

a cylindrical metallic housing having a sealed bottom, an access port with a hinged cover, the hinged cover having a transparent element, and inlet and outlet ports, the outlet port being covered with a strainer screen, the strainer screen being capable of allowing fluid to pass while retaining the balls made up of spongy material,

an O-ring capable of forming a seal between the cylindrical housing and hinged cover,

a means to attach the hinged cover to the housing, and

a means to lock the hinged cover in a closed position.

2. The ball collector of claim 1 wherein a silicon glue material forms a seal among the hinged cover, the O-ring and cylindrical housing.

3. The ball collector of claim 1 wherein the hinged cover comprises metallic frame, a pyrex glass member encased in a metallic sleeve and has a means to hold the pyrex glass member and sleeve in place within the cover.

4. The ball collector of claim 3 wherein the means to attach and means to lock the hinged cover are seated in recesses in the housing.

5. The ball collector of claim 3 wherein the O-ring rests on a by a countersunk ledge the access port into the cylindrical housing, the ledge being capable of receiving the pyrex glass member.

6. The ball collector of claim 5 wherein the wall of the housing is one-quarter to one-half inch thick.